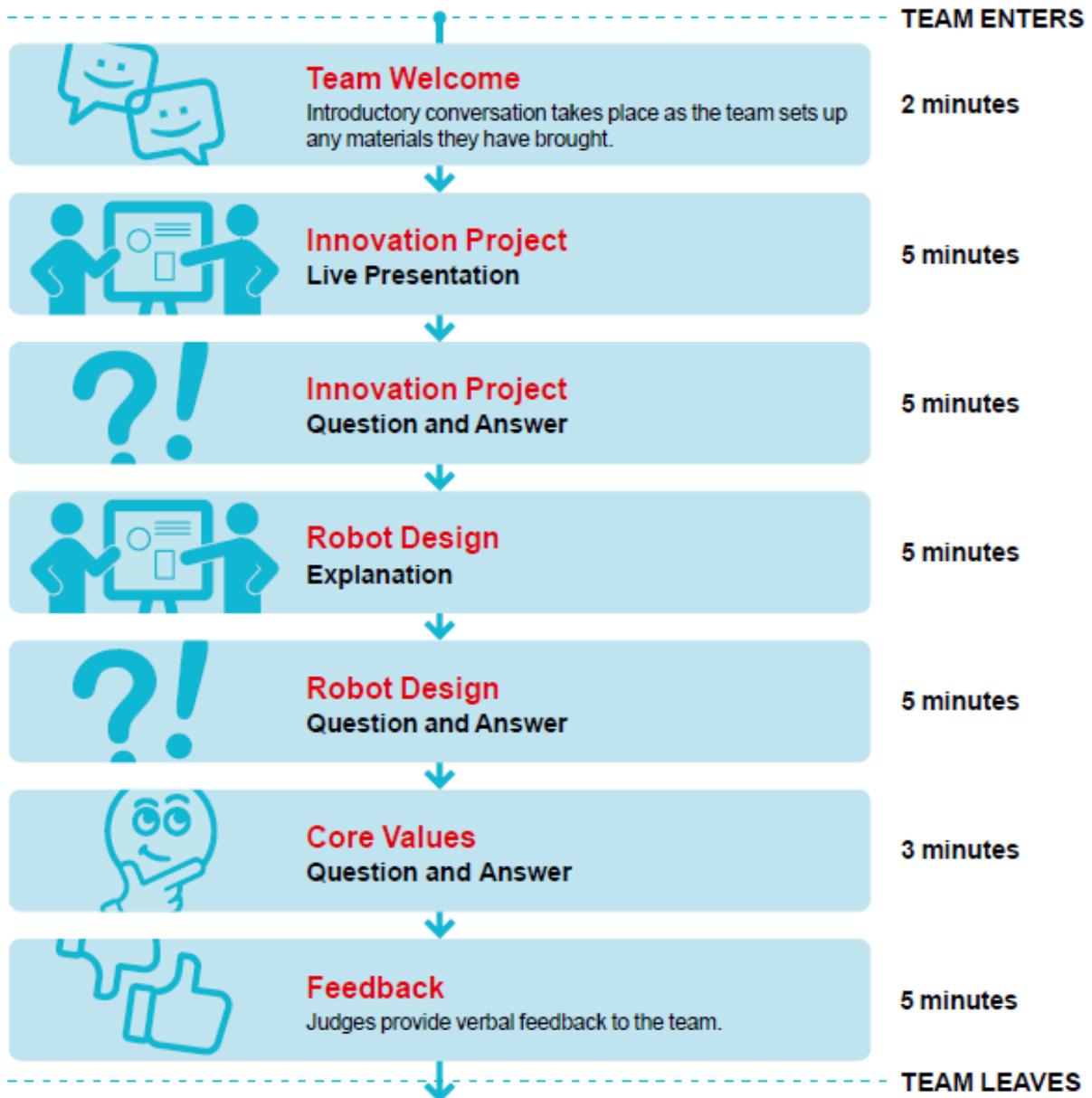




2023-2024 Nebraska FIRST LEGO League Judging Format

Judging Session Layout

Teams can expect to run through the judging outline that is listed below. Judges will keep track of the time during the session. **Three judges will be in your session together as one judging panel.** Teams should plan on talking to all three judges for all three portions of the judging session.





What to Bring

- Innovation Project- Any prop(s) or item(s) needed for the team presentation.
- Innovation Project-Any material that can support or document the project. Examples: Citation page, prototype, interview notes, drawings, etc. Teams can take all this material and create a project notebook that can be used during the presentation and for Q&A.
- Robot Design- robot and all attachments, printouts of code, Engineering Notebook, etc.
- Team Information Handout
 - The Team Information Handout will be the only item to remain with the judges.
 - Please supply three handouts.
 - Template will be provided, no more than three pages.

Core Values

Core Values will be observed through the team's Innovation Project and Robot Design presentations and live Q&A interview. Referees will evaluate *Gracious Professionalism* for every team at each one of their matches and share with the judges. Team members should be demonstrating the Core Values in everything they do. Review the Core Values rubric and consider how you can incorporate some of the Core Values into the presentations. Teams will be asked Core Values questions during the interview (3 minutes).

- **NEW: Teams will NOT be leaving notebooks or folders with the judging panel. If your team has built a Core Values notebook in the past, you can continue to do so but note that any information from the notebook will need to be shared throughout your presentation.**
- Note: For the robot game portion, teams will begin with a score of (3)-Accomplished. If a referee observes behavior that is above and beyond what is expected, they will score the team's *Gracious Professionalism* as (4)-Exceeds. Equally, if a team's behavior shows that their *Gracious Professionalism* is still evolving, they will be scored as (2)-Developing.
- Tip: Schedule team building activities throughout the season and discuss what they learned about the *FIRST* Core Values in that activity.

Innovation Project (Session: 10 minutes)

Live Presentation (up to 5 minutes): Each team will have up to 5 minutes for their Innovation Project presentation. Exceeding the time limit is a common mistake. Some judges may interrupt the team and stop the presentation at 5 minutes while others may shorten the question time afterward to compensate.

NEW: Teams will NOT be leaving notebooks or folders with the judging panel. If your team has built a Innovation Project notebook in the past, you can continue to do so, but note that any information from the notebook will need to be shared throughout your presentation. Consider putting tabs in your notebook so you can easily pull information for the presentation or when asked questions.



Format Options: The team's presentation may include posters, models, multimedia clips, skits, props, costumes and more! Creativity in the presentation is engaging but covering all the essential information is even more important.

Questions and Answers (up to 5 minutes): Judges will ask questions based off the team presentation, material, and rubric. Judges may ask questions as a whole or may direct questions to individual team members to encourage team participation.

NOTE: The Championship will not offer projectors and screens for the Innovation Project judging session. Teams may bring a device such as a laptop/notebook/phone for the judges to view as they move along the presentation.

Presentation Requirements:

- Teams must present live unless approved under special circumstances. Teams can use technology to enhance their presentation but not rely on a recorded video to present the material.
- Include all team members. Each team member must have a part in the Innovation Project judging session.
- Teams are not required to memorize speaking parts. **TIP:** Consider using speech cards if the team is unable to memorize lines. Index cards or speaking parts glued on black cardstock are less distracting than notebook paper.

Tips-

- Review the rubric. Ask the team, are you answering every section of the rubric so your judges panel can define which box to check?
- Practice the presentation multiple times prior to the event to ensure the team is staying under the 5-minute mark.
- Practice setting up prop's multiple times prior to the event.
- The Innovation Project judging session is a great way to showcase your teams Core Values! Think about how Core Values can be incorporated into the judging session.

Robot Design Judging (Session: 10 minutes)

Explanation (up to 5 minutes): Teams should prepare a short presentation that clearly explains the process the team used to create the robot and programs and how they work. Each team member should be involved in the presentation.



NEW: There will be a modified one-page Robot Design Executive Summary (RDES) worksheet that will be included with your Team Information Sheet, but teams will no longer be required to submit a multiple page RDES to the judges.

Tips-

- Review the rubric. Ask the team, are you answering every section of the rubric so your judges panel can define which box to check? Instead of using a RDES as your outline to build your presentation, utilize the rubric.
 - Identify: Defined mission strategy and explored building and coding skills.
 - Design: Produced innovative designs and a clear plan. Did you explain the features?
 - Create: Developed an effective robot and code solution matching mission strategy.
 - Iterate: Testing robot and code and identified improvement areas and incorporated those areas.
 - Communicate: Clear explanation of the design process and all team members had involvement.
- Practice the presentation multiple times prior to the event to ensure the team is staying under the 5-minute mark.
- Practice setting up prop's multiple times prior to the event. Be able to pull from any part of your notebook to help answer questions that may arise during the Q&A portion of judging.
- The Robot Design session is a great way to showcase your teams Core Values! Think about how Core Values can be incorporated into the judging session.
- Teams are not required to memorize speaking parts. **TIP:** Consider using speech cards if the team is unable to memorize lines. Index cards or speaking parts glued on black cardstock are less distracting than notebook paper.

Questions and Answers (up to 5 minutes): Judges will ask questions about the mechanical design and the programs the team wrote. Judges will want to hear about any innovative techniques or strategies the team came up with to solve problems and to complete Missions. Through questions Judges will ensure that the youth completed and understand all work associated with building their robot. Judges may ask questions as a whole or may direct questions to individual team members to encourage team participation.

Note: The Championship will not have the robot game table in the judging room. Teams can bring in their own graphic of the game table.

NEW: Teams will NOT be leaving notebooks or folders with the judging panel. If your team has built an Engineering Notebook in the past, you can continue to do so, but note that any information from the notebook will need to be shared throughout your presentation. Consider putting tabs in your notebook so you can easily pull information for the presentation or when asked questions.